

APR 18 2006

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
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IMPORTANT FAX DOCUMENT

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DATE April 18, 2006  
NAME United States Patent and Trademark Office  
COMPANY  
FAX NUMBER (571) 273-8300

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FROM Michael J. Tempel   
REFERENCE NO. 10/782,613  
OUR FAX NUMBER 770-804-0900  
NUMBER OF PAGES 10

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First Response in Application No. 10/782,613  
(FIFO Module, Deskew Circuit and Rate Matching Circuit Having the Same)

Filed: February 19, 2004  
Inventors: Jeff Boon Kiat Teo  
Examiner: Nguyen, Hiep T.  
Art Unit: 2187  
Conf. No. 6313  
Docket No. 70030619-1 (01015.0168U1)

CONFIDENTIALITY NOTE

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AVAGO TECHNOLOGIES, INC.  
P.O. Box 1920  
Denver, Colorado 80201-1920

APR 18 2006

ATTORNEY DOCKET NO. 70030619-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jeff Boon Kiat Teo

Serial No.: 10/782,613

Examiner: Nguyen, Hiep T.

Filing Date: February 19, 2004

Group Art Unit: 2187

Title: FIFO Module, Deskew Circuit and Rate Matching Circuit Having the Same

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Amendments")  
☐ Other: (Fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	12	MINUS	20	= 0	X 50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		
					OTHER FEES	\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Jeff Boon Kiat Teo

By

Michael J. Tempel  
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile  
transmitted to the Patent and Trademark Office on  
the date shown below:

Date of facsimile: April 18, 2006

Typed Name: Michael J. Tempel

Signature: 

Reg. No. 41,344

Date: April 18, 2006

Telephone No. (770) 709-0056

APR 18 2006

Patent  
Avago Technologies Docket No.: 70030619-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Jeff Boon Kiat Teo	)	
	)	
Application No.: 10/782,613	)	Group Art Unit: 2187
	)	
Filed: February 19, 2004	)	Examiner: Nguyen, Hiep T.
	)	
For: FIFO Module, Deskew Circuit and	)	Docket No.: 70030619-1
Rate Matching Circuit Having	)	
the Same	)	Confirmation No.: 6313

FIRST RESPONSE

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Smith Frohwein Tempel Greenlee Blaha LLC  
Customer Number 35856

Sir:

In response to the non-final Office Action mailed January 30, 2006, Applicant submits the following amendment and remarks.

Amendments to the claims are reflected in the listing of claims that begins on page 2 of this paper.

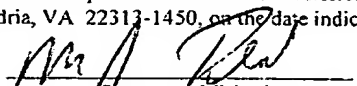
Remarks begin on page 6 of this paper.

AUTHORIZATION TO DEBIT DEPOSIT ACCOUNT

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Avago Technologies Deposit Account No. 50-3718.

I hereby certify that this correspondence, including any items indicated as attached or included, is being faxed to the USPTO at (571) 278-8300 or deposited with the United States Postal Service, as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Date: 4/18/06

  
Signature - Michael J. Tempel